**NYU was founded on the belief that a student’s identity should not dictate the ability for them to access higher education. That sense of opportunity for all students, of all backgrounds, remains a part of who we are today and a critical part of what makes us a world class university. Our community embraces diversity, in all its forms, as a cornerstone of the NYU experience.**

**We would like to better understand how your experiences would help us to shape and grow our diverse community. Please respond in 250 words or less.**

Last summer, I heard that the water in Kei Island - a remote island in Maluku, Indonesia - contained white residue. I tested a sample of the water, which turned out to contain high calcium carbonate levels. This can cause heart rhythm disturbances and kidney stones.

I prototyped a small water filter, causing the contaminants to decrease by about 17%. I conducted a demonstration on how to build a scaled-down model and distributed an instruction manual on how to make the water filter to the residents of the doctorSHARE compound in Kei Island. I also developed a prototype for a water safety map that may act as a guide for people to monitor and learn more about water conditions around them.

Being at NYU would enable me to work in the Silverman Laboratory and participate in the NYWEA Student Chapter, both of which would enable me to conduct in-depth research on a variety of water issues and have access to a community of knowledgeable professors and students who could advise me on the development of a sustainable water quality and contaminants detector.

I would also love the opportunity to work in the Design Lab where I can attend workshops and acquire soft skills which could guide me in the building of the water safety map and the water quality and contamination detector. These can then be implemented around NYU and hopefully in Indonesia's isolated areas.

I would devote both my ideas and dedication to contribute in school activities and communities to gain better understanding about sustainable water quality management in hopes of having an impact on these communities.

Hi Victoria:

I think you have a good story and background, but I would make the outline clearer so you know what you will focus on in each paragraph. I restructured a little based on what I think would be a better flow.

A suggested outline from me:

1. Intro – fact about water contaminants in Kei Island
2. Your experience in building the water filter prototype
3. Working in school facilities, communities, sharing knowledge and learning from and with professors and students.
4. Learning to build water safety map and water quality and contamination detector to implement
5. Conclusion – how your passion for sustainable water quality management will contribute to the school community. Suggest not to repeat what you’ve mentioned.

All the best!